| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---|---|---|
| Epidemiologic studies of reproductive and developmental outcomes – Denmark | $300,054 | Q3.S.H | Aarhus University |
| Multi-registry analyses for iCARE - Denmark | $37,928 | Q3.S.H | Aarhus University |
| Advanced parental age and autism: The role of aneuploidy and uniparental disomy in ASD pathogenesis | $28,000 | Q3.S.A | Albert Einstein College of Medicine of Yeshiva University |
| Molecular analysis of bipolar and schizophrenia candidate genes | $408,400 | Q3.S.J | Albert Einstein College of Medicine of Yeshiva University |
| Autism Genome Project (AGP) | $0 | Q3.L.B | Autism Speaks (AS) |
| Studies of postmortem brain searching for epigenetic defects causing autism | $200,000 | Q3.S.J | Baylor College of Medicine |
| Human neurobehavioral phenotypes associates with the extended PWS/AS domain | $628,392 | Q3.S.J | Baylor College of Medicine |
| The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics | $1,187 | Q3.S.J | Baylor College of Medicine |
| Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model | $87,793 | Q3.S.J | Baylor College of Medicine |
| A genome-wide search for autism genes in the SSC Baylor | $0 | Q3.L.B | Baylor College of Medicine |
| Analysis of candidate genes derived from a protein interaction network in SSC samples | $0 | Q3.L.B | Baylor College of Medicine |
| Simons Simplex Collection Site | $165,584 | Q3.L.B | Baylor College of Medicine |
| Simons Simplex Collection | $144,848 | Q3.L.B | Baylor College of Medicine |
| Recessive genes for autism and mental retardation | $0 | Q3.L.B | Beth Israel Deaconess Medical Center |
| Finding autism genes by genomic copy number analysis | $577,035 | Q3.S.A | Boston Children's Hospital |
| Finding recessive genes for autism spectrum disorders | $361,824 | Q3.L.B | Boston Children's Hospital |
| Simons Simplex Collection Site | $124,993 | Q3.L.B | Boston Children's Hospital |
| A genome-wide search for autism genes in the SSC CHB | $0 | Q3.L.B | Boston Children's Hospital |
| RNA expression patterns in autism | $705,545 | Q3.L.B | Boston Children's Hospital |
| Neonatal biomarkers in extremely preterm babies predict childhood brain disorders | $3,465,570 | Q3.S.H | Boston Medical Center |
| Genetic investigation of cognitive development in autistic spectrum disorders | $184,248 | Q3.L.B | Brown University |
| A genome-wide search for autism genes in the SSC Brown | $0 | Q3.L.B | Brown University |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia | $1,307,234 | Q3.L.D | Centers for Disease Control and Prevention (CDC) |
| Mitochondria and the etiology of autism | $87,500 | Q3.L.B | Children's Hospital of Philadelphia |
| Potential role of non-coding RNAs in autism | $0 | Q3.L.B | Children's Mercy Hospitals And Clinics |
| Genome-wide methylation analyses in autism | $8,419 | Q3.S.J | Cleveland Clinic |
| Genetic basis of autism | $3,332,095 | Q3.L.B | Cold Spring Harbor Laboratory |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---|---|---|
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado | $900,000 | Q3.L.D | Colorado Department of Health and Environment |
| Multi-registry analyses for iCARE - Data Management Core | $72,160 | Q3.S.H | Columbia University |
| Simons Simplex Collection Site | $260,000 | Q3.L.B | Columbia University |
| Social determinants of the autism epidemic | $796,950 | Q3.L.D | Columbia University |
| Gene-environment interactions in an autism birth cohort | $3,183,066 | Q3.L.D | Columbia University Health Sciences |
| Isolation of autism susceptibility genes | $591,231 | Q3.S.A | deCODE Genetics, ehf. |
| Early life environmental exposures and autism in an existing Swedish birth cohort | $0 | Q3.S.H | Drexel University |
| ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network | $2,864,377 | Q3.L.A | Drexel University |
| Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment | $0 | Q3.S.F | East Carolina University |
| Simons Simplex Collection Site | $256,849 | Q3.L.B | Emory University |
| A genome-wide search for autism genes in the SSC Emory | $0 | Q3.L.B | Emory University |
| Comprehensive genetic variation detection to assess the role of the X chromosome in autism | $0 | Q3.L.B | Emory University |
| The role of intestinal microbiome in children with autism | $25,000 | Q3.S.I | Harvard Medical School |
| Population genetics to improve homozygosity mapping and mapping in admixed groups | $48,398 | Q3.L.B | Harvard Medical School |
| Next generation approaches to non-human primate bioinformatics | $13,753 | Q3.Other | Harvard Medical School |
| Cell speciflc genomic imprinfing during cortical development and in mouse models | $312,559 | Q3.S.J | Harvard University |
| Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II | $0 | Q3.L.C | Harvard University |
| Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II | $0 | Q3.L.C | Harvard University |
| Effect of oxytocin receptor inhibitor (atosiban) during the perinatal period and prevalence of autism spectrum disorders | $105,443 | Q3.S.H | Hebrew University |
| Risk factors, comorbid conditions, and epidemiology of autism in children | $143,162 | Q3.S.H | Henry M. Jackson Foundation |
| Illumina, Inc. | $1,471,725 | Q3.L.B | Illumina, Inc. |
| Research project about a potential infectious origin of autism | $0 | Q3.S.E | Institut de Recherche Luc Montagnier |
| Very early behavioral indicators of ASD risk among NICU infants: A prospective study | $0 | Q3.S.H | Institute for Basic Research in Developmental Disabilities |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---|---|---|
| Assisted reproductive treatments and risk of autism | $0 | Q3.S.H | Institute of Psychiatry, King's College London |
| Discordant monozygotic twins as a model for genetic-environmental interaction in autism | $0 | Q3.S.J | Johns Hopkins University |
| Genome-wide examination of DNA methylation in autism | $0 | Q3.S.J | Johns Hopkins University |
| Environment, the perinatal epigenome, and risk for autism and related disorders | $2,014,788 | Q3.S.J | Johns Hopkins University |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland | $1,650,000 | Q3.L.D | Johns Hopkins University |
| Integrative genetic analysis of autistic brains | $400,000 | Q3.L.B | Johns Hopkins University School of Medicine |
| The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism | $116,150 | Q3.L.B | Johns Hopkins University School of Medicine |
| Prenatal and neonatal biologic markers for autism | $610,723 | Q3.S.C | Kaiser Foundation Research Institute |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California | $900,000 | Q3.L.D | Kaiser Foundation Research Institute |
| Multi-registry analyses for iCARE- Sweden | $37,400 | Q3.S.H | Karolinska Institutet |
| MeHG stimulates antiapoptotic signaling in stem cells | $0 | Q3.S.F | Kennedy Krieger Institute |
| Discordant monozygotic twins as a model for genetic-environmental interaction in autism | $0 | Q3.S.J | Kennedy Krieger Institute |
| Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences | $77,501 | Q3.S.J | King's College London |
| Analysis of the small intestinal microbiome of children with autism | $0 | Q3.S.I | Massachusetts General Hospital |
| Genome-wide analyses of DNA methylation in autism | $200,000 | Q3.S.J | Massachusetts General Hospital |
| Rapid characterization of balanced genomic rearrangements contributing to autism | $53,459 | Q3.L.B | Massachusetts General Hospital |
| A recurrent genetic cause of autism | $200,000 | Q3.L.B | Massachusetts General Hospital |
| Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II | $0 | Q3.L.C | Massachusetts General Hospital |
| The role of the neurexin 1 gene in susceptibility to autism | $0 | Q3.L.B | Massachusetts General Hospital/Harvard Medical School |
| The transcription factor PLZF: A possible genetic link between immune dysfunction and autism | $0 | Q3.L.B | Memorial Sloan-Kettering Cancer Center |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center | $900,000 | Q3.L.D | Michigan State University |
| Bioinformatics and Computational Approaches to Integrate Genes and Environment in Autism Research | $46,991 | Q3.S.G | N/A |
| Hypocholesterolemic autism spectrum disorder | $92,155 | Q3.L.B | National Institutes of Health |
| Genetic epidemiology of complex traits | $880,653 | Q3.L.B | National Institutes of Health |

| Project Title | Funding | Strategic Plan Objective | Institution |
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| Autism Genome Project (AGP) Core Consortium | $278,113 | Q3.L.B | Nationwide Children's Hospital |
| Multi-registry analyses for iCARE - Norway | $37,115 | Q3.S.H | Norwegian Institute of Public Health |
| Maternal cholesterol and autism | $178,584 | Q3.S.H | Oregon Health & Science University |
| Paternal age and epigenetic mechanisms in psychiatric disease | $0 | Q3.S.J | Research Foundation for Mental Hygiene, Inc/NYSPI |
| Identification of aberrantly methylated genes in autism: The role of advanced paternal age | $0 | Q3.S.J | Research Foundation for Mental Hygiene, Inc. |
| Autism spectrum disorder and autoimmune disease of mothers | $91,480 | Q3.S.E | The Feinstein Institute for Medical Research |
| Multi-registry analyses for iCARE - Israel | $38,335 | Q3.S.H | The Gertner Institute of Epidemiology and Health Policy Research |
| Autism Genome Project (AGP): Genome sequencing and analysis supplement | $0 | Q3.L.B | The Hospital for Sick Children |
| The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum | $75,000 | Q3.L.B | The Pennsylvania State University |
| Simons Simplex Collection Site | $132,257 | Q3.L.B | The Research Institute of the McGill University Health Centre |
| Multi-registry analyses for iCARE - Finland | $38,335 | Q3.S.H | Turku University |
| Analysis of developmental interactions between reelin haploinsufficiency, male sex, and mercury exposure | $0 | Q3.S.K | Universita Campus Bio-Medico di Roma |
| Genomic influences on development and outcomes in Infants at risk of ASD | $337,779 | Q3.S.A | University of Alberta |
| Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study | $0 | Q3.S.A | University of Alberta |
| Project 1: Effect of multi-level environmental exposure on birth outcomes | $30,931 | Q3.S.C | University of California, Berkeley |
| Vitamin D status and autism spectrum disorder: Is there an association? | $0 | Q3.S.C | University of California, Davis |
| Autism risk, prenatal environmental exposures, and pathophysiologic markers | $1,858,222 | Q3.S.C | University of California, Davis |
| The CHARGE Study: CHildhood Autism Risks from Genetics and the Environment | $965,562 | Q3.S.C | University of California, Davis |
| EPA/NIEHS Center for Children's Environmental Health (CCEH) at UC Davis | $0 | Q3.S.C | University of California, Davis |
| Evaluation of the immune and physiologic response in children with autism following immune challenge | $327,735 | Q3.S.E | University of California, Davis |
| Etiology of autism risk involving MET gene and the environment | $0 | Q3.S.E | University of California, Davis |
| Early exposure to acetaminophen and autism | $0 | Q3.S.F | University of California, Davis |
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| Project Title | Funding | Strategic Plan Objective | Institution |
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| Defining the underlying biology of gastrointestinal dysfunction in autism | $384,971 | Q3.S.I | University of California, Davis |
| UC Davis Center for Children's Environmental Health (CCEH) (supplement) | $130,000 | Q3.L.D | University of California, Davis |
| Genome-wide expression profiling data analysis to study autism genetic models | $28,000 | Q3.S.A | University of California, Los Angeles |
| Rapid phenotyping for rare variant discovery in autism | $645,169 | Q3.S.A | University of California, Los Angeles |
| Epigenetic and transcriptional dysregulation in autism spectrum disorder | $764,608 | Q3.S.J | University of California, Los Angeles |
| Simons Simplex Collection Site | $277,643 | Q3.L.B | University of California, Los Angeles |
| ACE Network: A comprehensive approach to identification of autism susceptibility genes | $2,759,732 | Q3.L.B | University of California, Los Angeles |
| A genome-wide search for autism genes in the SSC UCLA | $0 | Q3.L.B | University of California, Los Angeles |
| ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders | $398,723 | Q3.L.B | University of California, San Diego |
| Whole-exome sequencing to identify causative genes for autism | $350,000 | Q3.L.B | University of California, San Diego |
| ACE Center: Imaging autism biomarkers + risk genes | $263,940 | Q3.Other | University of California, San Diego |
| Dissecting expression regulation of an autism GWAS hit | $15,000 | Q3.L.B | University of California, San Francisco |
| Linking autism and congenital cerebellar malformations | $60,000 | Q3.L.B | University of Chicago |
| Investigation of DUF1220 domains in human brain function and disease | $471,018 | Q3.L.B | University of Colorado Denver |
| Locus-specific imprinting on the mammalian X chromosome | $327,994 | Q3.S.J | University of Connecticut |
| Locus-specific imprinting on the mammalian X chromosome (supplement) | $16,875 | Q3.S.J | University of Connecticut |
| Simons Simplex Collection Site | $114,869 | Q3.L.B | University of Illinois at Chicago |
| A genome-wide search for autism genes in the SSC UIC | $0 | Q3.L.B | University of Illinois at Chicago |
| Molecular and genetic epidemiology of autism | $1,125,352 | Q3.L.B | University of Miami Miller School of Medicine |
| Simons Simplex Collection Site | $402,144 | Q3.L.B | University of Michigan |
| Simons Simplex Collection Site | $311,075 | Q3.L.B | University of Missouri |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina | $900,000 | Q3.L.D | University of North Carolina at Chapel Hill |
| Novel animal models of impaired social behavior and anxiety: A role for MeCP2 | $198,000 | Q3.L.C | University of Pennsylvania |
| Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania | $900,000 | Q3.L.D | University of Pennsylvania/Children's Hospital of Philadelphia |
| Autism Genome Project (AGP) Core Consortium | $50,985 | Q3.L.B | University of Pittsburgh |
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| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---|---|---|
| A genome-wide search for autism genes in the SSC Pittsburgh | $0 | Q3.L.B | University of Pittsburgh |
| A history of behavioral genetics | $19,900 | Q3.Other | University of Pittsburgh |
| Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism | $0 | Q3.S.E | University of Rochester |
| Perinatal exposure to airborne pollutants and associations with autism phenotype | $0 | Q3.S.C | University of Southern California |
| Center for Genomic and Phenomic Studies in Autism | $2,032,846 | Q3.S.C | University of Southern California |
| Center for Genomic and Phenomic Studies in Autism (supplement) | $141,462 | Q3.S.C | University of Southern California |
| Il-6-mediated Jak2/Stat3 signaling and brain development | $181,913 | Q3.L.C | University of South Florida |
| Relevance of NPAS1/3 balance to autism and schizophrenia | $0 | Q3.L.B | University of Texas Southwestern Medical Center |
| FOXP2-regulated signaling pathways critical for higher cognitive functions | $248,865 | Q3.Other | University of Texas Southwestern Medical Center |
| Epigenetics, hormones and sex differences in autism incidence | $85,000 | Q3.S.K | University of Virginia |
| Sex chromosomes, epigenetics, and neurobehavioral disease | $378,841 | Q3.S.K | University of Virginia |
| Simons Simplex Collection Site | $186,539 | Q3.L.B | University of Washington |
| Genomic hotspots of autism | $616,368 | Q3.L.B | University of Washington |
| Next generation gene discovery in familial autism | $699,721 | Q3.L.B | University of Washington |
| Multi-registry analyses for iCARE- West Australia | $52,587 | Q3.S.H | University of Western Australia |
| In vivo function of neuronal activity-induced MeCP2 phosphorylation | $292,721 | Q3.S.J | University of Wisconsin - Madison |
| Further studies on the role of desulfovibrio in regressive autism | $30,000 | Q3.S.I | VA Medical Center, Los Angeles |
| Simons Simplex Collection Site | $516,490 | Q3.L.B | Vanderbilt University |
| A genome-wide search for autism genes in the SSC Vanderbilt | $0 | Q3.L.B | Vanderbilt University Medical Center |
| Structural and functional neural correlates of early postnatal deprivation | $150,423 | Q3.S.H | Wayne State University |
| Simons Foundation Simplex Project Collection Site | $159,775 | Q3.L.B | Weill Cornell Medical College |
| Genetics and gene-environment interactions in a Korean epidemiological sample of autism | $74,662 | Q3.S.C | Yale University |
| Whole Exome Sequencing of Simons Simplex Trios | $5,656,277 | Q3.L.B | Yale University |
| A genome-wide search for autism genes in the Simons Simplex Collection | $1,383,893 | Q3.L.B | Yale University |
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| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---|---|---|
| ACE Center: Rare variant genetics, contactin-related proteins and autism | $326,348 | Q3.L.B | Yale University |
| Simons Simplex Collection Site | $130,000 | Q3.L.B | Yale University |
| Genetic epidemiology of autism spectrum disorders | $178,312 | Q3.Other | Yale University |